



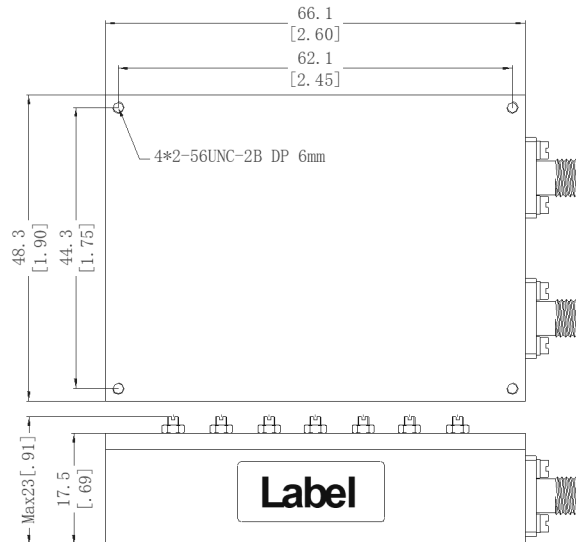
Model Number:  
**F-BPSX-714031**

RF Components

# S-Band Cavity Bandpass Filter

2613.5-2666.5 MHz

Physical Dimensions ( $\pm 0.3\text{mm}$ )



# Filter

RF Parameters	
714031	S5S5
Frequency Range (MHz)	2613.5 - 2666.5 MHz
RF Connectors	50 $\Omega$ SMA
Insertion Loss (dB max)	$\leq 1.0$
Ripple (dB Max)	$\pm 0.4$
Return Loss	15 dB
Rejection	$\geq 43\text{dB}$ @ 2440 & 2840 MHz
Max RF Power (W)	20 W

Environmental	
Operating Temperature	-40 °C to +70°C
Storage Temperature	-55°C to +85°C
Humidity:	95%RH at 40°C
Shock:	20G for 11msec half sine wave, 3 axis both directions

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport

